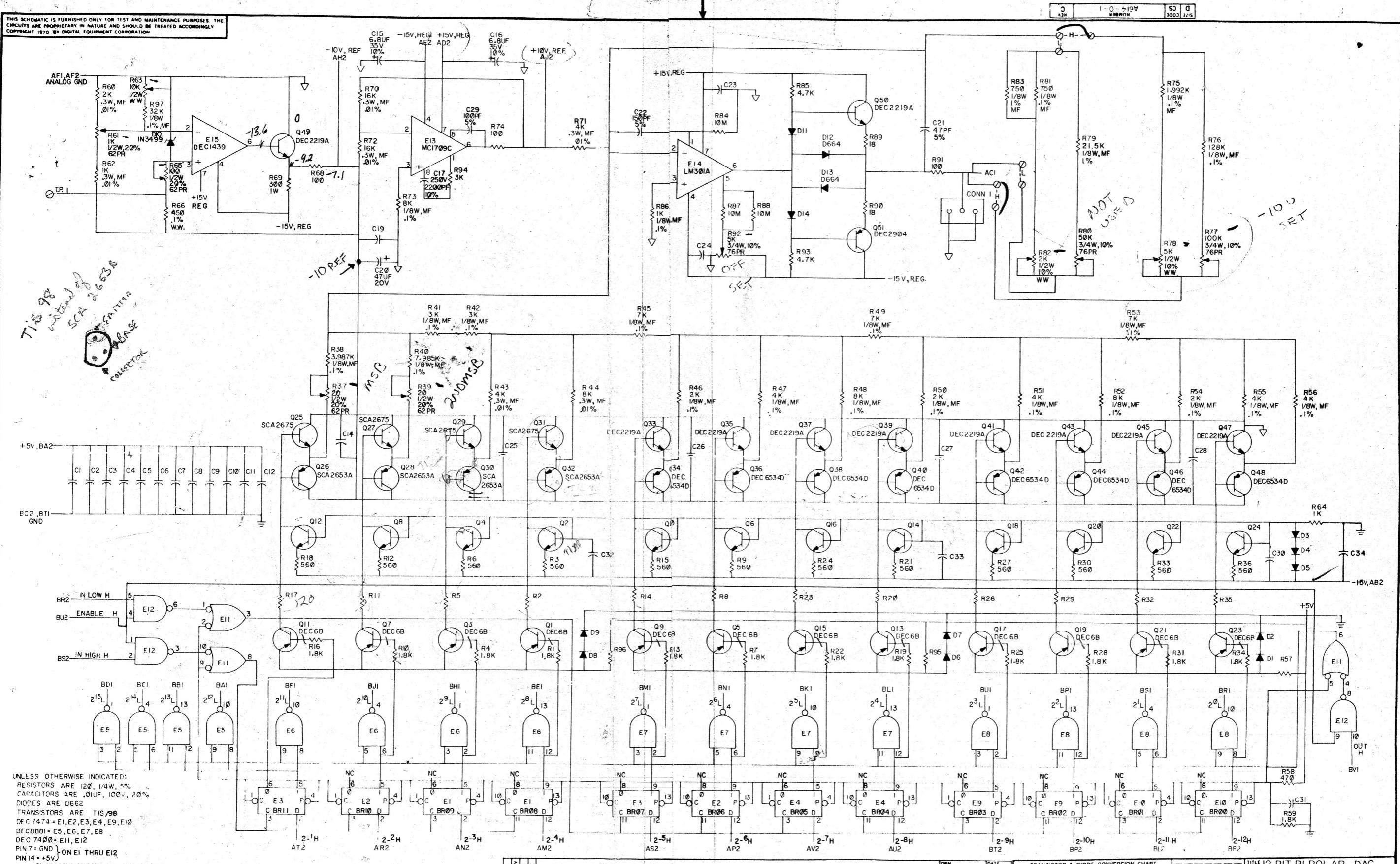


THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY. COPYRIGHT 1970 BY DIGITAL EQUIPMENT CORPORATION



UNLESS OTHERWISE INDICATED:
RESISTORS ARE 120, 1/4W, 5%
CAPACITORS ARE .01UF, 100V, 20%
DIODES ARE D662
TRANSISTORS ARE TIS-98
DEC 1474 = E1, E2, E3, E4, E9, E10
DEC8881 = E5, E6, E7, E8
DEC 7400 = E11, E12
PIN 7 = GND } ON E1 THRU E12
PIN 14 = +5V

--- = CUSTOMER OPTION, DO NOT INSERT
△ = ANALOG GND
SHIELD IS TIED TO ANALOG GND

○ = SPLIT LUG
CONNECTOR ONE (1) IS A 1209456

REVISIONS

REV B

C

D

E

DATE 9-30-70		TRANSISTOR & DIODE CONVERSION CHART	
CHILD	DATE 10/2/70	DEC E1A	DEC E1A
CHG	DATE 10/2/70	DEC E662	IN645
ENG	DATE 10/2/70	DEC D664	IN3606
PROD	DATE 10/2/70	SCA 2653A	SAME
		SCA2675	SAME
		IN3499	SAME
		2N2904	SAME
		DEC2219A	DEC6B
		6N213	NONE

digital
EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

TITLE 12 BIT BI POLAR DAC
CONVERTER A614
SIZE D
CODE CS
NUMBER A614-0-1
REV C
PRINTED CIRCUIT REV. D

1970. 324, 434, 435, 3

5 PINK-